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	PER	2EP 1 3 2004 35	U.S. I	PATEN	r documents	S		-			
EXAM. INITIALS	~	BOCUMENT NUMBER	D	ATE	NAME		CLAS		UB- LASS	FILING DATE	
##	AA	6,040,435A	03/2	1/2000	Karunarante et	al.	<u> </u>		×		
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EXAM. INITIALS		DOCUMENT NUMBER	DA	TE	COUNTRY	CLAS		SUB- CLASS		TRANSLATION (YES/NO)	
A	AB	WO0012528A	03/09	/2000	Canada				No		
1											
	O'	THER DOCUME	NTS (I	ncludin	g Author, Title,	Date, Pe	ertinen	t Pages	<b>)</b> .		
#	AC	Scott MG. et al., Modulates Macro Macrophage Gen	phage	Respons	ses to Lipopolysa	ccharide	and Di	rectly A	Alters		
	AD										
	AE	AE Hancock R.E. et al., "The role of antimicrobial peptides in animal defense", Proceedings of The National Academy of Sciences of The United States of America, Vol. 97, No. 16, 8856-8861, August 1, 2000									
AF Luftfalla, G. et al., "Mutant U5A cells are complemented by an interferon-alpha beta receptors subunit generated by alternative processing of a new member of a cytokine receptor gene cluster", <a href="http://www.ncbi.nlm">http://www.ncbi.nlm</a> , accession no. L042243, April 4, 1996											
AG Mishima, K. et al., "ARD1, a 64-kDa guanine nucleotide-binding protein with a carboxyl-terminal ADP-ribosylation factor domain", <a href="http://www.ncbi.nlm">http://www.ncbi.nlm</a> , accession no. L04510, June 12, 1993											
EXAMINER		Steren 1	Lond		DATE CONSI	DERED	03/0	 7	· · · · ·		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Department of Commerce Paters and Trademark Office	Docket No.: UBC1180-2 Serial No.: 10/661,471		
	Applicant: Hancock et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 12,2003	Group Art Unit: 1614	

		AH	Van Wetering, S., "Defensins: Key Players or Bystanders in Infection, Injury, and
#		All	Repair in the Lungs?", Journal of Allergy and Clinical Immunology, Mosby-Yearlybook, Inc., US, Vol. 104, No. 6, 1131-1138, 1999
			Doranz, B.J. et al., "A Small-Molecule Inhibitor Directed Against The Chemokine Receptor CXCR4 Prevents its Use as an HIV-1 Corecptor", Journal of Experimental Medicine, Tokyo, JP, Vol. 186, No. 8, 1395-1400, October 20, 1997
		AJ	Sareneva, T. et al., "Ifn-α and IL-12 Induce IL-18 Receptor Gene Expression in Human NK and T Cells," The Journal Of Immunology, Vol. 165: 1993-1938, 2000
	٠	AK	Wu, H. et al. "Regulation of Cathelicidin Gene Expression: Induction by Lipopolysacchride, interleukin-6, Retinoic Acid, and Salmonella enterica Serovar Typhimurium Infection", Infection and Immunity, 5552-5558, 2000
		AL	Scott, M.G. et al., "Cationic Antimicrobial Peptide and Their Multifunctional Role in the Immune System", Critical Review in Immunology, CRC Press, Vol. 20, 407-431, 2000
		AM	Hancock, R.E. and Lehrer, R., "Cationic peptides: a new source of antibiotics", Trends in Biology, Elsevier Publication, Vol. 16, No. 2, February 1, 1998
÷		AN	Hancock, R.E., "Catitonic peptides:effectors in innate immunity and novel antimicrobials", The Lancet Infectious Diseases, Vol. 1 No. 3, 156-164, October 2001
		AO	Mcquibban, G.A. et al., "Matrix Metalloproteinase Activity Inactivates the CXC Chemokine Stromal Cell-derived Factor-1", <i>The Journal of Biological Chemistry</i> , Vol. 276, No. 47, November 23, 2001

		1			
EXAMINER	Deamer X	lide	DATE CONSIDERED	03/07	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSUR	E STATEMENT	Filing Date:	Group Art Unit:
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## **U.S. PATENT DOCUMENTS**

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB:- CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
***	AA	CA2456477A1	02/27/03	Canada			. No
	AB	CA2468907A1	06/12/03	Canada			No

## THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

ABLE	AC	Scott MG. et al., "The Human Antimicrobial Peptide LL-37 Is a Multifunctional Modulator of Innare Immune Responses", <i>The Journal of Immunology</i> , Vol. 169, 3883-3891, 2002
AVAII	AD	Hancock R.E. et al., "The role of cationic antimicrobial peptides in innate host defenses", <i>Trends in Microbiology</i> , Vol. 8, No. 9, 402-410, September 2000
S	AE	Hancock, R.E., "Host Defense (Cationic) Peptides, What is Their Future Clinical Potentional?", Drugs, Vol. 57, No. 4, 469-473, April 1999
	AF.	Finlay, B.B. et al., "Perspectives, Can innated immunity be enhanced to treat microbial infections?", Nature Reviews Microbiology, Vol. 2, 497-504, June 2004
14	AG	Giacometti et al., "Potential Therapeutic Role of Cationic Peptides in Three Experimental Models of Septic Shock", Antimicrobial Agent and Chemotherapy, 2132-2136, July 2002

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: September 12,2003	Group Art Unit: 1614

AH

Bowdish, D.M.E., et al., "The Human Cationic Peptide LL-37 Induces Activation of the Extracellular Signal-Regulated Kinases and p38 Kinase Pathways in Primary Human Monocytes", *The Journal of Immunology*, Vol. 172, 3758-3765, 2004

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